

ROTAX FR125 INTER MAX FICHE CHECK SHEET



AUTHORISED SERVICE CENTRE _____

CUSTOMER _____ **DATE** _____

ENGINE No. _____ **ID.CARD No.** _____

NEW SEAL No. _____ **OLD SEAL No.** _____

LAST SEALED BY _____ **DATE OF LAST SEAL** _____

REASON FOR REBUILD / RESEAL _____

CYLINDER BORE SIZE 54.035 Max. _____

CYLINDER No. (from year 07 onwards) _____ **CYLINDER YEAR / LETTERS** _____

CYLINDER HEIGHT 87.0 mm -0.05/+0.1mm (86.95mm Min. 87.1 mm Max.) _____

PISTON SIZE _____

Ex. PORT HEIGHT 31.6 mm (**223999 CYLINDER ONLY**) (Port height is minimum measurement from TDC) _____

STROKE 54.5 mm +/- 0.1 mm _____

CYLINDER HEAD HEIGHT 28.8 mm +/-0.1mm _____

SQUISH 1.2 mm Min.- 1.6 mm Max. _____

CYLINDER HEAD VOLUME 11.4cc Min. _____

ROTAX Ex. GAUGE (223998 & 223994 cyl. refer to fiche) _____

REED VALVE SPACER THICKNESS PLATE 0.7mm +/- 0.08mm _____

2 REED GASKETS _____

REEDS 0.6 mm +/- 0.1 mm _____

New parts fitted / used parts changed:

	New	Used		New	Used	Before Measurement	
Cylinder			Balance Gears			Dyno HP	
Piston & Ring			Drive Gear			Squish	
Ring			Idle Gear			Reeds	
Piston Pin			Water pump pinion			Restrictor	
Small End Cage			Cylinder Head			Piston	
Con Rod Assy			Gasket Set			Crank R.O	
Complete Crank			Reed Block			B Shaft	
Main Bearings			Reed Petals			Gear 1	
Crank Oil Seal (Drive Side)			Reed Rubber			Gear 2	
Crank Oil Seal (Gear Side)			Reed Block Gasket			After Measurements	
Water Pump Seals			Gear Circlips			Dyno HP	
Water pump imp.kit			Crank Case Gasket			Squish	
Balance Shaft Brg.232291			Gear Case Gasket			Reeds	
Balance Shaft Brg.232341			Carb Gasket Set			Restrictor	
Balance Shaft						Piston	
Cylinder Hone						Crank R.O	
			Exhaust Ring			B Shaft	
			Bolt Set			Gear 1	
Log Book			Fuel Pump Kit			Gear 2	
Cylinder Weld			Engine Stickers				
